

# Daily Reservoir and Pass-Thru Status Report

## November 22, 2022

Reservoir Supply (AcFt); Stream Flow (AcFt); Evaporation (AcFt); Elevation (Ft); Rainfall (Inches); Temperature (°F); Gage Height (Ft MSL)

RESERVOIR STATISTICS											
Effective June 24, 2017, updated total reservoir capacities for Choke Canyon Reservoir (2012 TWDB Volumetric Survey) and Lake Corpus Christi (2016 TWDB Volumetric Survey) are being reflected in the Daily Reservoir System and Pass-Thru Status Report											
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
Date	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
11/22/2022	197.1	216,196	32.6%	91.0	199,764	77.9%	415,960	45.3%	38.6	114,966	71.4%
11/21/2022	197.1	216,196	32.6%	91.1	201,561	78.6%	417,757	45.4%	38.6	114,966	71.4%
10/22/2022	197.4	220,142	33.2%	91.4	206,995	80.8%	427,137	46.5%	38.7	115,739	71.8%
11/22/2021	202.6	296,231	44.7%	91.7	212,485	82.9%	508,716	55.3%	43.4	155,551	96.6%

LAKE TEXANA WATER SUPPLY*									
* The split between Non-Interruptible and Interruptible amounts are updated monthly, usually the first working day of the month, so they reflect the total and remaining amounts as of the end of the previous month									
Date	Daily Intake	MTD	Non-Interruptible			Interruptible			
			October	YTD	Remaining	October	YTD	Remaining	
11/21/2022	66	1,915	2,556	26,045	5,395	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
11/21/2022	68	857	9,634	1,018	21,656	11/22/2022	7:15 AM	7.86

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/21/2022	MTD	YTD	11/21/2022	MTD	YTD	11/21/2022	MTD	YTD
Air Temp	46			47					
Evaporation	0	1,833	78,257	10	2,883	73,819	10	4,716	152,076
Rainfall	0.17	1.66	16.02	0.45	2.56	20.78			

Stream Flows			
Gauging Station		11/21/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	64	1,412
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	3
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	3
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	5	124
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,209
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	129	3,191
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	1	1,095
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	7	206

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,000			4,000
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	11/01/2022	721
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,000			206
	Reservoir Inflow	206			
Estuary Inflows (NCAT + RBP)					1,095
Passthru Surplus / -Deficit					0